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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF NOVEMBER 1990

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: January 16, 1991

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	1990	1989	%Chg.	1990	1989	%Chg.	1990	1989	%Chg.
January	318,081	336,682	-5.5	248,173	270,147	-8.1	566,254	606,829	-6.7
February	323,775	327,894	-1.3	268,889	275,663	-2.5	592,664	603,557	-1.8
March	360,002	375,171	-4.0	292,059	294,516	-0.8	652,061	669,687	-2.6
3 Months	1,001,858	1,039,747	-3.6	809,121	840,326	-3.7	1,810,979	1,880,073	-3.7
April	327,651	354,401	-7.5	267,650	293,669	-8.9	595,301	648,070	-8.1
May	308,506	324,183	-4.8	268,523	277,732	-3.3	577,029	601,915	-4.1
June	323,483	345,195	-6.3	270,895	286,722	-5.5	594,378	631,917	-5.9
6 Months	1,961,498	2,063,526	-4.9	1,616,189	1,698,449	-4.8	3,577,687	3,761,975	-4.9
July	294,170	302,904	-2.9	248,672	254,134	-2.1	542,842	557,038	-2.5
August	298,834	295,399	+1.2	272,767	259,038	+5.3	571,601	554,437	+3.1
September	287,096	308,807	-7.0	248,659	256,800	-3.2	535,755	565,607	-5.3
9 Months	2,841,598	2,970,636	-4.3	2,386,287	2,468,421	-3.3	5,227,885	5,439,057	-3.9
October	377,624	397,068	-4.9	307,722	317,882	-3.2	685,346	714,950	-4.1
November	315,403	364,592	-13.5	253,215	278,169	-9.0	568,618	642,761	-11.5
December		398,173			304,636			702,809	
YEAR-END		4,130,469			3,369,108			7,499,577	

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1990	1989	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1990	1989	%Chg
January	8,744 (b)	9,111	-4.0	1,760	1,684	+4.5
February	8,442 (b)	9,053	-6.7	1,703	1,518	+12.2
March	9,437 (b)	10,704	-11.8	2,006	1,851	+8.4
3 Months	26,623	28,868	-7.8	5,469	5,053	+8.2
April	8,770 (b)	9,052	-3.1	1,767	1,623	+8.9
May	8,535 (b)	9,106	-6.3	1,586	1,728	-8.2
June	8,341 (b)	8,663	-3.7	1,721	1,719	+0.1
6 Months	52,269	55,689	-6.1	10,543	10,123	+4.1
July	7,081 (b)	7,947	-10.9	1,489	1,380	+7.9
August	7,596 (b)	8,185	-7.2	1,828	1,791	+2.1
September	6,980 (b)	7,773	-10.2	1,509	1,541	-2.1
9 Months	73,926	79,594	-7.1	15,369	14,835	+3.6
October	8,687 (b)	8,851	-1.9	1,709	1,691	+1.1
November	7,295 (b)	8,132	-10.3	1,422	1,542	-7.8
December		9,824			1,700	
YEAR-END		106,401			19,768	

(a) Includes copper tube or coil type commercial gas water heaters.
(b) Does not CURRENTLY include copper tube or coil type commercial gas water heaters.

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**
January	156,495	178,465	-12.3	11,455	14,775	-22.5	26,307	22,655	+16.1
February	124,080 (r)	148,075	-16.2	9,050	12,890	-29.8	22,320	23,940	-6.8
March	136,215	135,190	+0.8	8,040	9,785	-17.8	24,406	28,252	-13.6
3 Months	416,790	461,730	-9.7	28,545	37,450	-23.8	73,033	74,847	-2.4
April	123,645	131,490	-6.0	7,820	6,725	+16.3	19,352	28,291	-31.6
May	129,000	142,090	-9.2	6,705	7,855	-14.6	22,699	28,508	-20.4
June	145,435	168,290	-13.6	8,370	10,300	-18.7	28,788	31,311	-8.1
6 Months	814,870	903,600	-9.8	51,440	62,330	-17.5	143,872	162,957	-11.7
July	166,860	185,550	-10.1	10,895	10,655	+2.3	28,526	26,167	+9.0
August	187,585	215,965	-13.1	15,375	21,770	-29.4	26,541	27,905	-4.9
September	219,500	245,825	-10.7	16,150	25,670	-37.1	23,827	23,978	-0.6
9 Months	1,388,815	1,550,940	-10.5	93,860	120,425	-22.1	222,766	241,007	-7.6
October	216,460	250,890	-13.7	18,070	24,370	-25.9	22,108	21,079	+4.9
November	192,370	195,730	-1.7	14,665	20,430	-28.2	17,559	15,902	+10.4
December		164,625			13,755			20,240	
YEAR-END		2,162,185			178,980			298,228	

GAS & OIL BOILERS

MONTH	GAS BOILERS 1990	GAS BOILERS 1989	GAS BOILERS %Chg.	OIL BOILERS 1990	OIL BOILERS 1989	OIL BOILERS %Chg.
January	14,129	14,149	-0.1	9,718 (r)	8,821	+10.2
February	8,821	10,698	-17.5	4,766	7,234	-34.1
March	10,664	11,310	-5.7	6,637	9,390	-29.3
3 Months	33,614	36,157	-7.0	21,121	25,445	-17.0
April	7,269	7,267	+0.0	5,356	4,931	+8.6
May	7,596	8,435	-9.9	5,365	6,439	-16.7
June	13,806	15,879	-13.1	9,382	11,821	-20.6
6 Months	62,285	67,835	-8.2	41,224	48,636	-15.2
July	11,005	11,959	-8.0	7,265	8,242	-11.9
August	23,333	20,883	+11.7	13,566	15,603	-13.1
September	25,616	22,793	+12.4	14,930	16,409	-9.0
9 Months	122,239	123,470	-1.0	76,985	88,890	-13.4
October	32,244	29,564	+9.1	16,123	18,309	-11.9
November	28,105	21,053	+33.5	10,249	13,058	-21.5
December		17,711			9,718	
YEAR-END		191,803			129,975	

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg**
January	9,620	9,850	-2.3	5,080	6,030	-15.8	14,700	15,880	-7.4
February	5,500	6,340	-13.2	2,050	3,180	-35.5	7,550	9,520	-20.7
March	5,010	5,080	-1.4	4,200	4,870	-13.8	9,210	9,950	-7.4
3 Months	20,130	21,270	-5.4	11,330	14,080	-19.5	31,460	35,350	-11.0
April	3,160	5,520	-42.8	2,910	5,640	-48.4	6,070	11,160	-45.6
May	5,220	6,130	-14.8	5,130	4,640	+10.6	10,350	10,770	-3.9
June	4,040	7,910	-48.9	4,440	4,810	-7.7	8,480	12,720	-33.3
6 Months	32,550	40,830	-20.3	23,810	29,170	-18.4	56,360	70,000	-19.5
July	5,300	7,120	-25.6	3,520	5,510	-36.1	8,820	12,630	-30.2
August	5,720	7,740	-26.1	2,990	4,540	-34.1	8,710	12,280	-29.1
September	11,160	15,330	-27.2	5,200	6,890	-24.5	16,360	22,220	-26.4
9 Months	54,730	71,020	-22.9	35,520	46,110	-23.0	90,250	117,130	-22.9
October	14,390	13,330	+8.0	7,280	8,210	-11.3	21,670	21,540	+0.6
November	13,860	10,290	+34.7	7,150	5,760	+24.1	21,010	16,050	+30.9
December		11,070			7,620			18,690	
YEAR-END		105,710			67,700			173,410	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

VENTED & UNVENTED ROOM HEATERS

FLOOR FURNACES

MONTH	VENTED ROOM HEATERS 1990	1989	%Chg.	UNVENTED ROOM HEATERS 1990	1989	%Chg.	GAS FLOOR FURNACES 1990	1989	%Chg.
January	3,126	3,413	-8.4	4,944 (r)	7,023	-29.6	1,080	1,098	-1.6
February	2,136	3,286	-35.0	1,508	3,647	-58.7	538	693	-22.4
March	3,660	4,568	-19.9	7,786	15,738	-50.5	1,447	1,249	+15.9
3 Months	8,922	11,267	-20.8	14,238	26,408	-46.1	3,065	3,040	+0.8
April	5,274	4,130	+27.7	19,240	16,598	+15.9	841	1,056	-20.4
May	7,269	6,287	+15.6	34,035	25,691	+32.5	1,327	1,344	-1.3
June	5,960	8,556	-30.3	29,023	26,320	+10.3	616	1,105	-44.3
6 Months	27,425	30,240	-9.3	96,536	95,117	+1.5	5,849	6,545	-10.6
July	5,721	7,106	-19.5	25,196	26,031	-3.2	1,635	1,602	+2.1
August	6,968	10,582	-34.2	27,672	26,527	+4.3	1,628	1,509	+7.9
September	9,391	12,284	-23.6	28,604	19,022	+50.4	2,633	2,171	+21.3
9 Months	49,505	60,212	-17.8	178,008	166,697	+6.8	11,745	11,827	-0.7
October	9,639	14,016	-31.2	28,514	19,509	+46.2	2,848	2,837	+0.4
November	7,395	7,402	-0.1	23,151	18,349	+26.2	2,203	2,255	-2.3
December		5,684			13,011			1,558	
YEAR-END		87,314			217,566			18,477	

(r) Revised

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg.**	**1990**	**1989**	**%Chg**
January	12,017	15,019	-20.0	835	937	-10.9	1,550	2,063	-24.9
February	8,192	12,673	-35.4	784	1,133	-30.8	1,225	1,723	-28.9
March	10,402	12,971	-19.8	858	902	-4.9	1,503	1,857	-19.1
3 Months	30,611	40,663	-24.7	2,477	2,972	-16.7	4,278	5,643	-24.2
April	10,752	11,551	-6.9	526	551	-4.5	1,158	1,395	-17.0
May	9,381	10,343	-9.3	588	545	+7.9	1,312	1,164	+12.7
June	12,479	14,926	-16.4	812	850	-4.5	1,285	1,425	-9.8
6 Months	63,223	77,483	-18.4	4,403	4,918	-10.5	8,033	9,627	-16.6
July	8,586	8,394	+2.3	372	454	-18.1	586	778	-24.7
August	14,509	17,641	-17.8	505	1,059	-52.3	1,105	1,676	-34.1
September	20,937	22,194	-5.7	733	1,058	-30.7	1,498	2,236	-33.0
9 Months	107,255	125,712	-14.7	6,013	7,489	-19.7	11,222	14,317	-21.6
October	13,701	16,089	-14.8	796	1,175	-32.3	1,345	1,942	-30.7
November	14,392	14,942	-3.7	951	1,268	-25.0	1,654	1,840	-10.1
December		16,465			1,123			2,059	
YEAR-END		173,208			11,055			20,158	